INVESTIGATOR'S ANNUAL REPORT

National Park Service

All or some of the information provided may be available to the public

Reporting Year: 2003		Park: Shenandoah NP
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Permit#: SHEN-2002-SCI-0004		
Park-assigned Study Id. #: SHEN-00190		
Project Title: Study of Geologic Resources and Surficial Mapping		
Permit Start Date: Jan 01, 2002		Permit Expiration Date Dec 31, 2004
Study Start Date: Jan 01, 2002		Study End Date Dec 31, 2004
Study Status: Continuing		
Activity Type: Research		
Subject/Discipline: Geology / General		
Objectives: Study of surficial geology in and adjacent to Shenandoah National Park relating those studies to problems of slope stability and landscape evolution and developing an understanding of the Pleistocene/Holocene climate and landscape history of the Park.		
Findings and Status: Continued analysis of sites for pollen assemblage and containing enough carbon for C-14 dating to refine models for climate change in the Blue Ridge between about 35,000 years before presnet through to the historic period. Field work continued in the Kinsey Run area to complete detailed sedimentological description of the slope wash deposits that have been dated at 26,000 to 14,000 ypb.		
For this study, were one or more specimens collected and removed from the park but not destroyed during analyses? Yes		
Funding provided this reporting year by NP 0	S:	Funding provided this reporting year by other sources: 250000
Fill out the following ONLY IF the National Park Service supported this project in this reporting year by providing money to a university or college		
Full name of college or university:		Annual funding provided by NPS to university or college this reporting year:

n/a 0